

4. **SCHEDULE OF WORK EXPERIENCE (Sec. 8)**

TRADE SCHEDULE FOR PLUMBER

A. Writing job orders, familiarization with tools and materials	250 hours
B. Installation of piping waste, soil, vent, house sewer and drain lines.	1875 hours
C. Installation of piping for hot and cold water, copper pipe.	1750 hours
D. Assembly in position and connection of fixtures and appliances..	1375 hours
E. Trouble shooting, maintenance and repair for residential and commercial plumbing.	500 hours
F. Service Work.	1500 hours
1.) Water heater installation and service	
2.) Well water systems installation and service	
3.) Flame rectification	
4.) Control systems ie: hydronic heating; dampers; three-ways Zone valves; pneumatic systems; internet based controls.	
5.) Toilet repair – tank type; flush type; auto flush,	
6.) Faucet repair – fixtures and tempering valves.	
7.) Service work permitting (when required)	
8.) Drain cleaning – pressure cleaning, sewers, cameras.	
9.) Customer service skills	

G. Welding, brazing, soldering and silver soldering	500 hours
H. Building Trades print reading.	250 hours
I. Print reading for plumbers.	250 hours
J. Safety instruction, knowledge of state licensing and permitting process.	250 hours

TOTAL HOURS 8,500

sNOTE: Supervision Required:

As is stated in the apprenticeship standards (ARM 24.21.1002) proper supervision shall apply to plumbing apprentices engaged in service work applications.